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**SAFETY DATA SHEET**

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**1. PRODUCT & COMPANY IDENTIFICATION**

· WRITING INK NAMES	FSL-Y,P,O,G,L,V
· WRITING INSTRUMENT NAMES	SW-FL-Y,P,O,G,L,V
· NAME OF MANUFACTURER / SUPPLIER	PILOT CORPORATION
· ADDRESS	6-21,KYOBASHI 2-CHOME,CHUO-KU TOKYO, 104-8304 JAPAN
· TELEPHONE NUMBER	03-3538-3700
· FAX NUMBER	03-3538-3915

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

WRITING INK

SUBSTANCE / MIXTURE MIXTURE

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**3. HAZARDS IDENTIFICATION**

WRITING INK

- CLASS NAME OF HAZARDOUS CHEMICALS FOR SDS IN JAPAN  
Not applicable

WRITING INSTRUMENT

Follow the local law and regulations in your country.

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**4. FIRST-AID MEASURES**

WRITING INK

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|----------------|--|
| · EYE CONTACT  | Gently rinse the affected eyes with clean water for at least 15 minutes.<br>And refer for medical attention. |
| · SKIN CONTACT | Wash the affected area under tepid running water using a mild soap.  |
| · INGESTION    | Refer for medical attention.   |
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**5. FIRE-FIGHTING MEASURES**

WRITING INK AND WRITING INSTRUMENT

- EXTINGUISHING MEDIA  
Not classed as flammable.  
In case of fire,use water spray,foam,dry chemical powder or carbon dioxide.
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**6. ACCIDENTAL RELEASE MEASURES**

WRITING INK AND WRITING INSTRUMENT

Absorb spill with material (cloth or paper) , then place in a chemical waste containers.

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## 7. HANDLING & STORAGE

### · HANDLING

#### WRITING INK

Avoid rough handling or dropping.  
Follow the local law and regulations in your country.

### · STORAGE

#### WRITING INK

Store in a cool, dry, well-ventilated location.  
Follow the local law and regulations in your country.

#### WRITING INSTRUMENT

Follow the local law and regulations in your country.

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## 8. EXPOSURE CONTROL /PERSONAL PROTECTION

### · PERSONAL PROTECTIVE EQUIPMENT

#### WRITING INK

##### · EYE PROTECTION

Wear eye protection.

##### · HAND PROTECTION

Wear suitable gloves.

##### · SKIN AND BODY PROTECTION

Wear suitable protective clothing.

#### WRITING INSTRUMENT

Not required

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## 9. PHYSICAL & CHEMICAL PROPERTIES

### WRITING INK

#### · PHYSICAL STATE , FORM:

liquid

#### · COLOR:

yellow,pink,orange,green,blue,violet

#### · ODOUR

No odour

#### · pH

6-7

#### · FLASH POINT

boils without flashing

#### · EXPLOSIVE PROPERTIES

No data

#### · DENSITY:

1.08-1.09 (25.0°C)

#### · SOLUBILITY IN WATER

Soluble

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## 10. STABILITY & REACTIVITY

### WRITING INK

#### · STABILITY

##### · REACTIVITY WITH WATER

This material is stable.

##### · OXIDIZIBILITY

This material is stable

##### · SELF-REACTIVITY

This material is stable

#### · STABILITY & REACTIVITY

This product is considered a stable material under normal and anticipated storage and handling conditions

11. TOXICOLOGICAL INFORMATION

## WRITING INK

- ACUTE TOXICITY Not available
  - LOCAL EFFECTS Not available
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12. ECOLOGICAL INFORMATION

## WRITING INK

- DEGRADABILITY Not available
  - BIOACCUMULATION Not available
  - ECOTOXICITY Not available
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13. DISPOSAL CONSIDERATION

## WRITING INK AND WRITING INSTRUMENT

Follow all regulations in your country.

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14. TRANSPORT INFORMATION

## WRITING INK AND WRITING INSTRUMENT

Follow all regulations in your country.

- UN CLASS: Not applicable
  - UN No.: Not applicable
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15. REGULATORY INFORMATION

## WRITING INK AND WRITING INSTRUMENT

Follow all regulations in your country.

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16. OTHER INFORMATION

- REFERENCES

The information here is given in good faith ,but no warranty ,express or implied , is made.  
Final determination of suitability of any material is the sole responsibility of the user.